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**Calculation of the crystal densities of molecular salts and hydrates using additive volumes for charged groups.**  
*Acta Crystallogr B. 2003 Aug;59(Pt 4):498-504.*  
 PMID: 12947235 [PubMed - in process]
- 2: Gordon I, Colarinha P, Fettich J, Fischer S, Frokier J, Hahn K, Kabasakal L, Mittevila M, Olivier P, Piepsz A, Pöhl U, Sixt R, van Velzen J; Paediatric Committee of the European Association of Nuclear Medicine. Related Articles, Links  
**Guidelines for indirect radionuclide cystography.**  
*Eur J Nucl Med. 2001 Mar;28(3):BP16-20. No abstract available.*  
 PMID: 11315612 [PubMed - indexed for MEDLINE]
- 3: Reddish M, MacLean GD, Koganty RR, Kan-Mitchell J, Jones V, Mitchell MS, Lougenecker BM. Related Articles, Links  
**Anti-MUC1 class I restricted CTLs in metastatic breast cancer patients immunized with a synthetic MUC1 peptide.**  
*Int J Cancer. 1998 Jun 10;76(6):817-23.*  
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- 4: Chen M, Yankner BA. Related Articles, Links  
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*Neurosci Lett. 1991 Apr 29;125(2):223-6.*  
 PMID: 1715534 [PubMed - indexed for MEDLINE]

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**Supramolecular formation of antibodies with viologen dimers: utilization for amplification of methyl viologen detection signals in surface plasmon resonance sensor.**  
*Biomacromolecules.* 2002 Nov-Dec;3(6):1163-9.  
 PMID: 12425652 [PubMed - indexed for MEDLINE]
- 2: Bacska BJ, Kajdasz ST, McLellan ME, Games D, Seubert P, Schenk D, Hyman BT. [Related Articles](#), [Links](#)  
**Non-Fc-mediated mechanisms are involved in clearance of amyloid-beta in vivo by immunotherapy.**  
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**Expression of integrin beta 6 enhances invasive behavior in oral squamous cell carcinoma.**  
*Matrix Biol.* 2002 Apr;21(3):297-307.  
 PMID: 12009335 [PubMed - indexed for MEDLINE]
- 4: Parvizi J, Van Hoesen GW, Damasio A. [Related Articles](#), [Links](#)  
**The selective vulnerability of brainstem nuclei to Alzheimer's disease.**  
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**Selective pathological changes of the periaqueductal gray matter in Alzheimer's disease.**  
*Ann Neurol.* 2000 Sep;48(3):344-53.  
 PMID: 10976641 [PubMed - indexed for MEDLINE]
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*J Virol.* 2000 Jun;74(11):4949-56.  
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 The integrin alphavbeta6 is critical for keratinocyte migration on both its known ligand, fibronectin, and on vitronectin.  
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 Labeling of cerebral amyloid in vivo with a monoclonal antibody.  
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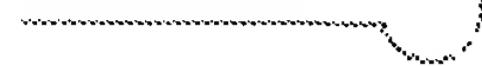


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- 1: Hashimoto Y, Niikura T, Chiba T, Tsukamoto E, Kadokawa H, Nishitoh H, Yamagishi Y, Ishizaka M, Yamada M, Nawa M, Terashita K, Aiso S, Ichijo H, Nishimoto I. Related Articles, Links  
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**Epitope and isotype specificities of antibodies to beta -amyloid peptide for protection against Alzheimer's disease-like neuropathology.**  
*Proc Natl Acad Sci U S A.* 2003 Feb 18;100(4):2023-8. Epub 2003 Feb 03.  
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ACCESSION NUMBER: 1996:2013 ED: 8 Aug 2001 UP: 8 Aug 2001  
DOCUMENT NUMBER: 11738324-800458282  
TITLE: Symposia: Survival prolonged with breast cancer vaccine.  
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DOCUMENT TYPE: (MIX)  
WORD COUNT: 1014

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AN 1998:306470 BIOSIS  
DN PREV199800306470  
TI Anti-MUC1 class I restricted CTLs in metastatic breast cancer patients immunized with a synthetic MUC1 peptide.  
AU Reddish, Mark A.; MacLean, Grant D.; Koganty, R. Rao; Kan-Mitchell, June; Jones, Vicky; Mitchell, Malcolm S.; Longenecker, B. Michael [Reprint author]  
CS Biomira Inc., 2011-94 St., Edmonton, AB T6N 1H1, Canada  
SO International Journal of Cancer, (June 10, 1998) Vol. 76, No. 6, pp. 817-823. print.  
CODEN: IJCNAW. ISSN: 0020-7136.  
DT Article  
LA English  
ED Entered STN: 15 Jul 1998  
Last Updated on STN: 15 Jul 1998

L3 ANSWER 3 OF 87 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1991:321083 BIOSIS  
DN PREV199192031598; BA92:31598  
TI AN \*\*\*ANTIBODY\*\*\* TO BETA AMYLOID AND THE AMYLOID PRECURSOR PROTEIN INHIBITS CELL-SUBSTRATUM ADHESION IN MANY MAMMALIAN CELL TYPES.  
AU CHEN M [Reprint author]; YANKNER B A  
CS DEP NEUROLOGY, ENDERS 280, CHILDREN'S HOSP, 300 LONGWOOD AVE, BOSTON, MASS 02115, USA  
SO Neuroscience Letters, (1991) Vol. 125, No. 2, pp. 223-226.  
CODEN: NELED5. ISSN: 0304-3940.  
DT Article  
FS BA  
LA ENGLISH  
ED Entered STN: 15 Jul 1991  
Last Updated on STN: 11 Sep 1991

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ACCESSION NUMBER: 1998:422747 PROMT  
TITLE: Journal News . . . August 24 & 31, 1998 Reviews and Information From Periodicals and Journals Worldwide . . . Compiled by Alan D. Henderson  
SOURCE: Vaccine Weekly, (24 Aug 1998) pp. N/A.  
LANGUAGE: English  
WORD COUNT: 270  
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ACCESSION NUMBER: 1998:116544 PROMT  
TITLE: Cancer Vaccine Biomira Presents Additional MUC-1 Data at Vaccine Conference  
SOURCE: Vaccine Weekly, (2 Mar 1998) pp. N/A.  
LANGUAGE: English  
WORD COUNT: 535  
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ACCESSION NUMBER: 1998:102824 PROMT  
TITLE: Cancer Vaccine Biomira Presents Additional MUC-1 Data at Vaccine Conference  
SOURCE: Cancer Weekly Plus, (2 Mar 1998) pp. N/A.  
LANGUAGE: English

WORD COUNT:

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AN 91:287736 SCISEARCH  
GA The Genuine Article (R) Number: FL176  
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INHIBITS CELL-SUBSTRATUM ADHESION IN MANY MAMMALIAN-CELL TYPES  
AU CHEN M; YANKNER B A (Reprint)  
CS CHILDRENS HOSP MED CTR, DEPT NEUROL, ENDERS 280, 300 LONGWOOD AVE, BOSTON,  
MA, 02115; HARVARD UNIV, SCH MED, DEPT NEUROL, BOSTON, MA, 02115  
CYA USA  
SO NEUROSCIENCE LETTERS, (1991) vol. 125, No. 2, pp. 223-226.  
DT Article; Journal  
FS LIFE  
LA ENGLISH  
REC Reference Count: 21  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

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AN 2003:279179 USPATFULL  
TI Insulin-like growth factor agonist molecules  
IN Clark, Ross G., Auckland, NEW ZEALAND  
Lowman, Henry B., El Granada, CA, United States  
Robinson, Iain C. A. F., St. Albans, UNITED KINGDOM  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 6635619 B1 20031021  
AI US 2000-724127 20001128 (9)  
RLI Division of Ser. No. US 1998-52888, filed on 31 Mar 1998, now patented,  
Pat. No. US 6251865 Continuation-in-part of Ser. No. US 1997-825852,  
filed on 4 Apr 1997, now patented, Pat. No. US 6121416  
DT Utility  
FS GRANTED  
LN.CNT 5375  
INCL INCLM: 514/014.000  
INCLS: 514/013.000; 514/003.000; 514/004.000; 530/326.000; 530/327.000;  
530/303.000; 530/300.000; 530/350.000  
NCL NCLM: 514/014.000  
NCLS: 514/013.000; 514/003.000; 514/004.000; 530/326.000; 530/327.000;  
530/303.000; 530/300.000; 530/350.000  
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530/350; 930/120  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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AN 2003:273418 USPATFULL  
TI Insulin-like growth factor agonist molecules  
IN Clark, Ross G., Auckland, NEW ZEALAND  
Lowman, Henry B., El Granada, CA, United States  
Robinson, Iain C. A. F., St. Albans, UNITED KINGDOM  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
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PI US 6632794 B1 20031014  
AI US 2000-723547 20001128 (9)  
RLI Division of Ser. No. US 1998-52888, filed on 31 Mar 1998, now patented,  
Pat. No. US 6251865 Continuation-in-part of Ser. No. US 1997-825852,  
filed on 4 Apr 1997, now patented, Pat. No. US 6121416  
DT Utility  
FS GRANTED  
LN.CNT 5360  
INCL INCLM: 514/013.000  
INCLS: 514/003.000; 514/004.000; 514/014.000; 530/303.000; 530/326.000;  
930/120.000  
NCL NCLM: 514/013.000  
NCLS: 514/003.000; 514/004.000; 514/014.000; 530/303.000; 530/326.000;  
930/120.000  
IC [7]  
ICM: A61K038-10  
ICS: A61K038-27; A61K038-28; A61K038-30; A61K038-25  
EXF 514/3; 514/4; 514/13; 514/14; 530/303; 530/326; 930/120  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 10 OF 87 USPATFULL on STN  
AN 2003:271453 USPATFULL  
TI Regulation of human plc delta-1  
IN Xiao, Yonghong, Cambridge, MA, UNITED STATES  
PI US 2003191060 A1 20031009  
AI US 2002-276339 A1 20021127 (10)  
WO 2001-EP6087 20010529  
DT Utility  
FS APPLICATION  
LN.CNT 3193  
INCL INCLM: 514/012.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/006.000; 435/007.100;  
530/350.000; 536/023.500  
NCL NCLM: 514/012.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/006.000; 435/007.100;  
530/350.000; 536/023.500  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; C07H021-04; A61K038-17; C07K014-47; C12P021-02;  
C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 11 OF 87 USPATFULL on STN  
AN 2003:266202 USPATFULL  
TI Regulation of human alpha 1A adrenergic receptor-line G protein-coupled  
receptor  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003187219 A1 20031002  
AI US 2003-276243 A1 20030505 (10)  
WO 2001-EP5383 20010511  
DT Utility  
FS APPLICATION  
LN.CNT 3419  
INCL INCLM: 530/350.000  
INCLS: 536/023.500; 435/069.100; 435/320.100; 435/325.000; 514/044.000  
NCL NCLM: 530/350.000  
NCLS: 536/023.500; 435/069.100; 435/320.100; 435/325.000; 514/044.000  
IC [7]  
ICM: C07K014-705  
ICS: C07H021-04; A61K048-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 12 OF 87 USPATFULL on STN  
AN 2003:265902 USPATFULL  
TI Regulation of human sodium-dependent monoamine transporter  
IN Xiao, Yonghong, Cambridge, MA, UNITED STATES  
PI US 2003186919 A1 20031002  
AI US 2003-398119 A1 20030529 (10)  
WO 2001-EP11441 20011004  
DT Utility  
FS APPLICATION  
LN.CNT 2397  
INCL INCLM: 514/044.000  
INCLS: 530/350.000; 435/006.000; 435/320.100; 435/325.000; 435/069.100;  
536/023.500  
NCL NCLM: 514/044.000  
NCLS: 530/350.000; 435/006.000; 435/320.100; 435/325.000; 435/069.100;  
536/023.500  
IC [7]  
ICM: A61K048-00  
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06; C07K014-47  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 13 OF 87 USPATFULL on STN  
AN 2003:265823 USPATFULL  
TI Regulation of human l-asparaginase-like enzyme  
IN Smith, Timothy J., Cambridge, MA, UNITED STATES  
PI US 2003186840 A1 20031002  
AI US 2003-362939 A1 20030227 (10)  
WO 2001-EP9607 20010821  
DT Utility  
FS APPLICATION  
LN.CNT 2828  
INCL INCLM: 514/001.000  
INCLS: 435/006.000; 435/069.100; 435/226.000; 435/320.100; 435/325.000;  
536/023.200

NCL NCLM: 514/001.000  
NCLS: 435/006.000; 435/069.100; 435/226.000; 435/320.100; 435/325.000;  
536/023.200  
IC [7]  
ICM: A61K031-00  
ICS: C12Q001-68; C12N009-64; C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 14 OF 87 USPATFULL on STN  
AN 2003:251598 USPATFULL  
TI Regulation of human pyroglutamyl peptidase-like enzyme  
IN Smith, Timothy J, Cambridge, MA, UNITED STATES  
PI US 2003176387 A1 20030918  
AI US 2003-380105 A1 20030311 (10)  
WO 2001-EP10206 20010905  
DT Utility  
FS APPLICATION  
LN.CNT 2392  
INCL INCLM: 514/044.000  
INCLS: 435/226.000; 435/069.100; 435/325.000; 435/006.000; 536/023.200;  
435/320.100  
NCL NCLM: 514/044.000  
NCLS: 435/226.000; 435/069.100; 435/325.000; 435/006.000; 536/023.200;  
435/320.100  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; A61K048-00; C12P021-02; C12N005-06; C12N009-64  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 15 OF 87 USPATFULL on STN  
AN 2003:246897 USPATFULL  
TI Insulin-like growth factor agonist molecules  
IN Clark, Ross G., Auckland, NEW ZEALAND  
Lowman, Henry B., El Granada, CA, United States  
Robinson, Iain C.A.F., St. Albans, UNITED KINGDOM  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 6620789 B1 20030916  
AI US 2000-723901 20001128 (9)  
RLI Division of Ser. No. US 1998-52888, filed on 31 Mar 1998  
Continuation-in-part of Ser. No. US 1997-825852, filed on 4 Apr 1997,  
now patented, Pat. No. US 6121416  
DT Utility  
FS GRANTED  
LN.CNT 5398  
INCL INCLM: 514/014.000  
INCLS: 514/003.000; 514/004.000; 514/365.000; 530/300.000; 530/303.000;  
530/350.000; 930/120.000; 546/269.700  
NCL NCLM: 514/014.000  
NCLS: 514/003.000; 514/004.000; 514/365.000; 530/300.000; 530/303.000;  
530/350.000; 930/120.000; 546/269.700  
IC [7]  
ICM: A61K038-10  
ICS: A61K038-28; A61K038-30; A61K038-25; A61K031-426  
EXF 514/14; 514/3; 514/4; 514/365; 530/300; 530/303; 530/350; 930/120;  
546/289.7  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 16 OF 87 USPATFULL on STN  
AN 2003:244910 USPATFULL  
TI Regulation of human descl-like serine protease  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003171324 A1 20030911  
AI US 2003-332122 A1 20030225 (10)  
WO 2001-EP7859 20010709  
DT Utility  
FS APPLICATION  
LN.CNT 2323  
INCL INCLM: 514/044.000  
INCLS: 435/006.000; 435/320.100; 435/325.000; 435/069.100; 435/226.000;  
536/023.200  
NCL NCLM: 514/044.000  
NCLS: 435/006.000; 435/320.100; 435/325.000; 435/069.100; 435/226.000;  
536/023.200  
IC [7]  
ICM: A61K048-00

ICS: C12Q001-68; C07H021-04; C12N009-64; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 17 OF 87 USPATFULL on STN  
AN 2003:244447 USPATFULL  
TI Regulation of human map kinase phosphatase-like enzyme  
IN Liou, Jui-Jen, Belmont, MA, UNITED STATES  
PI US 2003170856 A1 20030911  
AI US 2003-363676 A1 20030424 (10)  
WO 2001-EP9848 20010827  
DT Utility  
FS APPLICATION  
LN.CNT 3736  
INCL INCLM: 435/196.000  
INCLS: 435/194.000; 435/320.100; 435/325.000; 435/006.000; 536/023.200;  
435/069.100  
NCL NCLM: 435/196.000  
NCLS: 435/194.000; 435/320.100; 435/325.000; 435/006.000; 536/023.200;  
435/069.100  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-12; C12N009-16; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 18 OF 87 USPATFULL on STN  
AN 2003:238442 USPATFULL  
TI Regulation of human isotocin-like g protein-coupled receptor  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003166600 A1 20030904  
AI US 2002-275984 A1 20021120 (10)  
WO 2001-EP5965 20010525  
DT Utility  
FS APPLICATION  
LN.CNT 2705  
INCL INCLM: 514/044.000  
INCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 530/350.000;  
536/023.500  
NCL NCLM: 514/044.000  
NCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 530/350.000;  
536/023.500  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; A61K048-00; C12P021-02; C12N005-06; C07K014-705  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 19 OF 87 USPATFULL on STN  
AN 2003:238060 USPATFULL  
TI Human cyclin-dependent kinase (hPFTAIRE)  
IN Reinhard, Christoph, Alameda, CA, UNITED STATES  
Pot, David, Arlington, VA, UNITED STATES  
Kassam, Altaf, Oakland, CA, UNITED STATES  
Marenbach, Tasha, Berkeley, CA, UNITED STATES  
Williams, Lewis T., Mill Valley, CA, UNITED STATES  
PA Chiron Corporation, Emeryville, CA, UNITED STATES, 94608-2916 (U.S.  
corporation)  
PI US 2003166217 A1 20030904  
AI US 2002-153242 A1 20020522 (10)  
RLI Division of Ser. No. US 1998-206344, filed on 7 Dec 1998, GRANTED, Pat.  
No. US 6432668  
PRAI US 1997-68960P 19971230 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1671  
INCL INCLM: 435/194.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 702/019.000; 536/023.200  
NCL NCLM: 435/194.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 702/019.000; 536/023.200  
IC [7]  
ICM: C12N009-12  
ICS: G06F019-00; C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 20 OF 87 USPATFULL on STN  
AN 2003:238035 USPATFULL  
TI Inhibition of interleukin-1-beta secretion by card proteins  
IN Alnemri, Emad S., Ambler, PA, UNITED STATES

PI US 2003166192 A1 20030904  
AI US 2002-50054 A1 20020116 (10)  
PRAI US 2001-340161P 20011214 (60)  
US 2001-262477P 20010116 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3347  
INCL INCLM: 435/184.000  
INCLS: 435/069.200; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/184.000  
NCLS: 435/069.200; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: C12N009-99  
ICS: C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 21 OF 87 USPATFULL on STN  
AN 2003:237985 USPATFULL  
TI Regulation of human P2Y - like G protein-coupled receptor  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003166142 A1 20030904  
AI US 2003-275910 A1 20030212 (10)  
WO 2001-EP5244 20010509  
DT Utility  
FS APPLICATION  
LN.CNT 3334  
INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; C07K014-705; C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 22 OF 87 USPATFULL on STN  
AN 2003:237816 USPATFULL  
TI Regulation of human pgc-1-like protein  
IN Smith, Timothy J, Cambridge, MA, UNITED STATES  
PI US 2003165973 A1 20030904  
AI US 2003-399140 A1 20030414 (10)  
WO 2001-EP11924 20011016  
DT Utility  
FS APPLICATION  
LN.CNT 2459  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500;  
435/007.100; 514/044.000; 424/130.100  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500;  
435/007.100; 514/044.000; 424/130.100  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; C07H021-04; A61K048-00; C12P021-02; C12N005-06;  
C07K014-47; A61K039-395  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 23 OF 87 USPATFULL on STN  
AN 2003:226296 USPATFULL  
TI Metastatic breast and colon cancer regulated genes  
IN Giese, Klaus, Berlin, GERMANY, FEDERAL REPUBLIC OF  
PI US 2003158109 A1 20030821  
AI US 2002-236006 A1 20020905 (10)  
RLI Division of Ser. No. US 2000-712016, filed on 13 Nov 2000, GRANTED, Pat.  
No. US 6468790  
DT Utility  
FS APPLICATION  
LN.CNT 3032  
INCL INCLM: 514/012.000  
INCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/007.230;  
435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 514/012.000  
NCLS: 435/006.000; 435/069.100; 435/183.000; 435/320.100; 435/007.230;  
435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: C12Q001-68

ICS: G01N033-574; C07H021-04; A61K038-17; C12P021-02; C12N005-06;  
C07K014-47; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 24 OF 87 USPATFULL on STN  
AN 2003:225729 USPATFULL  
TI Regulation of human CycLT2-like GPCR protein  
IN Xiao, Yonghong, Cambridge, MA, UNITED STATES  
PA Bayer Aktiengesellschaft, Leverkusen, GERMANY, FEDERAL REPUBLIC OF (U.S.  
corporation)  
PI US 2003157541 A1 20030821  
AI US 2003-349021 A1 20030123 (10)  
RLI Division of Ser. No. US 2001-828479, filed on 9 Apr 2001, PENDING  
PRAI US 2000-254867P 20001211 (60)  
US 2000-195196P 20000407 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3454  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: C12Q001-68  
ICS: C12P021-02; C12N005-06; C07K014-705; C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 25 OF 87 USPATFULL on STN  
AN 2003:222090 USPATFULL  
TI Insulin-like growth factor agonist molecules  
IN Clark, Ross G., Auckland, NEW ZEALAND  
Lowman, Henry B., El Granada, CA, United States  
Robinson, Iain C. A. F., St. Albans, UNITED KINGDOM  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 6608031 B1 20030819  
AI US 2000-723890 20001128 (9)  
RLI Division of Ser. No. US 1998-52888, filed on 31 Mar 1998, now patented,  
Pat. No. US 6251865 Continuation-in-part of Ser. No. US 1997-825852,  
filed on 4 Apr 1997, now patented, Pat. No. US 6121416  
DT Utility  
FS GRANTED  
LN.CNT 5363  
INCL INCLM: 514/015.000  
INCLS: 514/003.000; 514/004.000; 514/342.000; 530/327.000; 530/303.000;  
546/269.700  
NCL NCLM: 514/015.000  
NCLS: 514/003.000; 514/004.000; 514/342.000; 530/303.000; 530/327.000;  
546/269.700  
IC [7]  
ICM: A61K038-08  
ICS: A61K038-18; A61K031-426; C07K007-06; C07K014-62  
EXF 514/4; 514/15; 514/342; 514/3; 530/303; 530/327; 546/269.7  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 26 OF 87 USPATFULL on STN  
AN 2003:220207 USPATFULL  
TI Regulation of human rta-like g protein-coupled receptor  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003153498 A1 20030814  
AI US 2003-239421 A1 20030212 (10)  
WO 2001-EP3336 20010323  
DT Utility  
FS APPLICATION  
LN.CNT 2309  
INCL INCLM: 514/012.000  
INCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000  
NCL NCLM: 514/012.000  
NCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000  
IC [7]  
ICM: A61K038-17  
ICS: C12P021-02; C12N005-06; C07K014-705  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 27 OF 87 USPATFULL on STN  
AN 2003:213813 USPATFULL

TI Endothelial differntiation gene 6-like g protein coupled receptor  
IN Bacon, Kevin, Hyogo-ken, JAPAN  
Encinas, Jeffrey, Kyoto-fu, JAPAN  
PI US 2003148451 A1 20030807  
AI US 2003-275703 A1 20030213 (10)  
WO 2001-EP5079 20010504  
DT Utility  
FS APPLICATION  
LN.CNT 2693  
INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: C07K014-705  
ICS: C12P021-02; C12N005-06; C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 28 OF 87 USPATFULL on STN  
AN 2003:213711 USPATFULL  
TI Regulation of human 11 beta-hydroxysteroid dehydrogenase 1-like enzyme  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003148349 A1 20030807  
AI US 2003-312831 A1 20030103 (10)  
WO 2001-EP7632 20010704  
DT Utility  
FS APPLICATION  
LN.CNT 2445  
INCL INCLM: 435/006.000  
INCLS: 435/007.100; 435/069.100; 435/190.000; 435/320.100; 435/325.000;  
536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/007.100; 435/069.100; 435/190.000; 435/320.100; 435/325.000;  
536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; C07H021-04; C12N009-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 29 OF 87 USPATFULL on STN  
AN 2003:213700 USPATFULL  
TI Regulation of human calcium-independent alpha-latro-toxin-like g  
protein-coupled receptor  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003148338 A1 20030807  
AI US 2002-276338 A1 20021127 (10)  
WO 2001-EP6088 20010529  
DT Utility  
FS APPLICATION  
LN.CNT 2521  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N015-00; C12P021-02; C12N005-06; C07K014-705  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 30 OF 87 USPATFULL on STN  
AN 2003:207232 USPATFULL  
TI Regulation of human dopamine-like g protein- coupled receptor  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003143590 A1 20030731  
AI US 2002-276547 A1 20021118 (10)  
WO 2001-EP5559 20010516  
DT Utility  
FS APPLICATION  
LN.CNT 2899  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-705

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 31 OF 87 USPATFULL on STN  
AN 2003:201357 USPATFULL  
TI Regulation of human hm74-like g protein coupled receptor  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003139343 A1 20030724  
AI US 2002-296223 A1 20021204 (10)  
WO 2001-EP6380 20010605  
DT Utility  
FS APPLICATION  
LN.CNT 2978  
INCL INCLM: 514/012.000  
INCLS: 530/350.000; 536/023.500; 435/006.000; 435/320.100; 435/325.000;  
435/069.100  
NCL NCLM: 514/012.000  
NCLS: 530/350.000; 536/023.500; 435/006.000; 435/320.100; 435/325.000;  
435/069.100  
IC [7]  
ICM: A61K038-17  
ICS: C07K014-705; C12P021-02; C12N005-06; C12Q001-68; C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 32 OF 87 USPATFULL on STN  
AN 2003:181699 USPATFULL  
TI Regulation of human sphingosine kinase-like protein  
IN Kossida, Sophia, Toulouse, FRANCE  
Encinas, Jeffrey, Nara, JAPAN  
PI US 2003125533 A1 20030703  
AI US 2001-969896 A1 20011004 (9)  
PRAI US 2000-238005P 20001006 (60)  
US 2001-314113P 20010823 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3848  
INCL INCLM: 536/023.100  
NCL NCLM: 536/023.100  
IC [7]  
ICM: C07H021-02  
ICS: C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 33 OF 87 USPATFULL on STN  
AN 2003:166785 USPATFULL  
TI Regulation of human serotonin-like g protein-coupled receptor  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003114643 A1 20030619  
AI US 2002-221160 A1 20020918 (10)  
WO 2001-EP3117 20010319  
DT Utility  
FS APPLICATION  
LN.CNT 2623  
INCL INCLM: 530/350.000  
INCLS: 536/023.500; 435/069.100; 435/325.000; 435/320.100  
NCL NCLM: 530/350.000  
NCLS: 536/023.500; 435/069.100; 435/325.000; 435/320.100  
IC [7]  
ICM: C07K014-705  
ICS: C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 34 OF 87 USPATFULL on STN  
AN 2003:165935 USPATFULL  
TI CIF130 inhibits cell cycle progression  
IN Kaufmann, Joerg, Berlin, GERMANY, FEDERAL REPUBLIC OF  
PA Chiron Corporation, Emeryville, CA, UNITED STATES (non-U.S. corporation)  
PI US 2003113791 A1 20030619  
AI US 2003-338279 A1 20030107 (10)  
RLI Continuation of Ser. No. US 2002-147268, filed on 15 May 2002, PENDING  
Division of Ser. No. US 2000-709979, filed on 9 Nov 2000, GRANTED, Pat.  
No. US 6423822 Division of Ser. No. US 1999-332295, filed on 11 Jun  
1999, GRANTED, Pat. No. US 6303372  
PRAI WO 1999-US13143 19990611  
US 1998-89198P 19980612 (60)  
US 1998-111636P 19981209 (60)  
DT Utility

FS APPLICATION  
LN.CNT 1981  
INCL INCLM: 435/006.000  
INCLS: 435/007.230; 435/069.100; 435/320.100; 435/325.000; 530/358.000;  
536/023.500  
NCL NCLM: 435/006.000  
NCLS: 435/007.230; 435/069.100; 435/320.100; 435/325.000; 530/358.000;  
536/023.500  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-574; C07H021-04; C12P021-02; C12N005-06; C07K014-47  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 35 OF 87 USPATFULL on STN  
AN 2003:160058 USPATFULL  
TI Regulation of human hm74-like g protein coupled receptor  
IN Yonghong, Xiao, Cambridge, MA, UNITED STATES  
PI US 2003109673 A1 20030612  
AI US 2002-240842 A1 20021004 (10)  
WO 2001-EP3811 20010404  
DT Utility  
FS APPLICATION  
LN.CNT 2372  
INCL INCLM: 530/350.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.500  
NCL NCLM: 530/350.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.500  
IC [7]  
ICM: C07K014-705  
ICS: C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 36 OF 87 USPATFULL on STN  
AN 2003:159867 USPATFULL  
TI Regulation of human p2y8-like g protein-coupled receptor  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003109482 A1 20030612  
AI US 2002-311956 A1 20021220 (10)  
WO 2001-EP7204 20010625  
DT Utility  
FS APPLICATION  
LN.CNT 2802  
INCL INCLM: 514/044.000  
INCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 530/350.000;  
536/023.500  
NCL NCLM: 514/044.000  
NCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 530/350.000;  
536/023.500  
IC [7]  
ICM: A61K048-00  
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06; C07K014-705  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 37 OF 87 USPATFULL on STN  
AN 2003:153648 USPATFULL  
TI Regulation of human opsin-related g protein-coupled receptor  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003105316 A1 20030605  
AI US 2002-221558 A1 20020913 (10)  
WO 2001-EP3338 20010323  
DT Utility  
FS APPLICATION  
LN.CNT 2419  
INCL INCLM: 536/023.500  
INCLS: 530/350.000; 435/069.100; 435/325.000; 435/320.100  
NCL NCLM: 536/023.500  
NCLS: 530/350.000; 435/069.100; 435/325.000; 435/320.100  
IC [7]  
ICM: C07K014-705  
ICS: C12P021-02; C12N005-06; C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 38 OF 87 USPATFULL on STN  
AN 2003:153391 USPATFULL  
TI Regulation of human mast cell protease 6-like enzyme  
IN Xiao, Yonghong, Cambridge, MA, UNITED STATES

PI US 2003105059 A1 20030605  
AI US 2002-311955 A1 20021220 (10)  
WO 2001-EP7002 20010621  
DT Utility  
FS APPLICATION  
LN.CNT 2488  
INCL INCLM: 514/044.000  
INCLS: 424/146.100; 435/006.000; 435/320.100; 435/069.100; 435/226.000;  
435/325.000; 536/023.200; 530/388.260  
NCL NCLM: 514/044.000  
NCLS: 424/146.100; 435/006.000; 435/320.100; 435/069.100; 435/226.000;  
435/325.000; 536/023.200; 530/388.260

IC [7]  
ICM: A61K048-00  
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06; A61K039-395;  
C12N009-64; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 39 OF 87 USPATFULL on STN  
AN 2003:152769 USPATFULL  
TI Regulation of human substance p-like g protein-coupled receptor  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003104435 A1 20030605  
AI US 2002-220289 A1 20020911 (10)  
WO 2001-EP2861 20010314  
DT Utility  
FS APPLICATION  
LN.CNT 2601  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500;  
435/007.200; 435/091.200  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500;  
435/007.200; 435/091.200  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; G01N033-567; C07H021-04; C12P019-34; C12P021-02;  
C12N005-06; C07K014-705

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 40 OF 87 USPATFULL on STN  
AN 2003:146237 USPATFULL  
TI Regulation of human glur5 -like receptor  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003099982 A1 20030529  
AI US 2002-221936 A1 20020918 (10)  
WO 2001-EP3335 20010323  
DT Utility  
FS APPLICATION  
LN.CNT 2026  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 41 OF 87 USPATFULL on STN  
AN 2003:146224 USPATFULL  
TI Ipaf, an ice-protease activating factor  
IN Alnemri, Emad S., Ambler, PA, UNITED STATES  
PI US 2003099969 A1 20030529  
AI US 2002-156733 A1 20020524 (10)  
PRAI US 2001-293597P 20010525 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3560  
INCL INCLM: 435/006.000  
INCLS: 435/069.200; 435/184.000; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/069.200; 435/184.000; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-99; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 42 OF 87 USPATFULL on STN  
AN 2003:134575 USPATFULL  
TI Regulation of human epithin-like serine protease  
IN Xiao, Yonghong, Cambridge, MA, UNITED STATES  
PI US 2003092664 A1 20030515  
AI US 2002-240730 A1 20021009 (10)  
WO 2001-EP4134 20010411  
DT Utility  
FS APPLICATION  
LN.CNT 2158  
INCL INCLM: 514/044.000  
INCLS: 435/006.000; 435/069.100; 435/226.000; 435/320.100; 435/325.000;  
536/023.200  
NCL NCLM: 514/044.000  
NCLS: 435/006.000; 435/069.100; 435/226.000; 435/320.100; 435/325.000;  
536/023.200  
IC [7]  
ICM: A61K048-00  
ICS: C12Q001-68; C07H021-04; C12N009-64; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 43 OF 87 USPATFULL on STN  
AN 2003:133964 USPATFULL  
TI Regulation of nf-at interacting protein nip 45 variant  
IN Encinas, Jeffrey, Kyoto-fu, JAPAN  
PI US 2003092049 A1 20030515  
AI US 2002-257963 A1 20021025 (10)  
WO 2001-EP4635 20010425  
DT Utility  
FS APPLICATION  
LN.CNT 2788  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C07K014-47; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 44 OF 87 USPATFULL on STN  
AN 2003:106717 USPATFULL  
TI Omi and domains thereof that disrupt IAP-caspase interaction  
IN Alnemri, Emad S., Ambler, PA, UNITED STATES  
PI US 2003073629 A1 20030417  
AI US 2002-197634 A1 20020715 (10)  
PRAI US 2001-340163P 20011214 (60)  
US 2001-305378P 20010713 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2665  
INCL INCLM: 514/012.000  
INCLS: 514/044.000; 536/023.200; 435/069.100; 435/320.100; 435/325.000;  
435/226.000  
NCL NCLM: 514/012.000  
NCLS: 514/044.000; 536/023.200; 435/069.100; 435/320.100; 435/325.000;  
435/226.000  
IC [7]  
ICM: A61K038-17  
ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 45 OF 87 USPATFULL on STN  
AN 2003:106204 USPATFULL  
TI Regulation of human galanin receptor-like g protein coupled receptor  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003073115 A1 20030417  
AI US 2002-221737 A1 20020916 (10)  
WO 2001-EP2925 20010315  
DT Utility  
FS APPLICATION  
LN.CNT 3657  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500

NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-705  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 46 OF 87 USPATFULL on STN  
AN 2003:86312 USPATFULL  
TI Regulation of human serine/threonine protein kinase  
IN Smolyar, Alex, Brookline, MA, UNITED STATES  
Horner, Emma Jane, Berkshire, UNITED KINGDOM  
Thelwell, Craig, Slough, UNITED KINGDOM  
PA Bayer Aktiengesellschaft, Leverkusen, GERMANY, FEDERAL REPUBLIC OF (U.S.  
corporation)  
PI US 2003059918 A1 20030327  
AI US 2002-162706 A1 20020606 (10)  
PRAI US 2002-348601P 20020117 (60)  
US 2001-330578P 20011025 (60)  
US 2001-323100P 20010919 (60)  
US 2001-296164P 20010607 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3771  
INCL INCLM: 435/194.000  
INCLS: 435/069.100; 435/320.100; 435/325.000  
NCL NCLM: 435/194.000  
NCLS: 435/069.100; 435/320.100; 435/325.000  
IC [7]  
ICM: C12N009-12  
ICS: C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 47 OF 87 USPATFULL on STN  
AN 2003:79293 USPATFULL  
TI Stability of flint through o-linked glycosylation  
IN Lu, Jirong, Indianapolis, IN, UNITED STATES  
Witcher, Derrick Ryan, Fishers, IN, UNITED STATES  
PI US 2003055221 A1 20030320  
AI US 2002-129709 A1 20020507 (10)  
WO 2000-US30166 20001129  
DT Utility  
FS APPLICATION  
LN.CNT 1376  
INCL INCLM: 530/350.000  
NCL NCLM: 530/350.000  
IC [7]  
ICM: C07K001-00  
ICS: C07K014-00; C07K017-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 48 OF 87 USPATFULL on STN  
AN 2003:72159 USPATFULL  
TI Regulation of human neuropeptide y-like g protein-coupled receptor  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003050446 A1 20030313  
AI US 2002-221662 A1 20020916 (10)  
WO 2001-EP2846 20010314  
DT Utility  
FS APPLICATION  
LN.CNT 2622  
INCL INCLM: 530/350.000  
NCL NCLM: 530/350.000  
IC [7]  
ICM: C07K014-705  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 49 OF 87 USPATFULL on STN  
AN 2003:71502 USPATFULL  
TI Regulation of human mas oncogene-related g protein-coupled receptor  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003049787 A1 20030313  
AI US 2002-239028 A1 20020918 (10)  
WO 2001-EP3340 20010323  
PRAI US 2000-60191719 20000324  
DT Utility

FS APPLICATION  
LN.CNT 2316  
INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/325.000; 435/007.230; 530/350.000; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/320.100; 435/325.000; 435/007.230; 530/350.000; 536/023.500  
IC [7]  
ICM: C12P021-02  
ICS: C12N005-06; G01N033-574; C07H021-04; C07K014-705  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 50 OF 87 USPATFULL on STN  
AN 2003:57083 USPATFULL  
TI Tetraspan protein and uses thereof  
IN Reinhard, Christoph, Alameda, CA, UNITED STATES  
PI Garcia, Pablo D., San Francisco, CA, UNITED STATES  
US 2003039647 A1 20030227  
AI US 2001-905674 A1 20010713 (9)  
PRAI US 2000-218280P 20000714 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2753  
INCL INCLM: 424/141.100  
INCLS: 514/044.000; 530/388.150; 536/023.200  
NCL NCLM: 424/141.100  
NCLS: 514/044.000; 530/388.150; 536/023.200  
IC [7]  
ICM: A61K048-00  
ICS: A61K039-395; C07H021-04; C07K016-42  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 51 OF 87 USPATFULL on STN  
AN 2003:44832 USPATFULL  
TI Regulation of human seven transmembrane-like g protein-coupled receptor  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003032142 A1 20030213  
AI US 2002-220290 A1 20020911 (10)  
WO 2001-EP2978 20010316  
DT Utility  
FS APPLICATION  
LN.CNT 2504  
INCL INCLM: 435/069.100  
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500  
IC [7]  
ICM: C07K014-705  
ICS: C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 52 OF 87 USPATFULL on STN  
AN 2003:3453 USPATFULL  
TI Regulation of human mitochondrial deformylase  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2003003488 A1 20030102  
AI US 2002-149256 A1 20020610 (10)  
WO 2000-EP12110 20001201  
PRAI US 1999-60169615 19991208  
US 2000-60239106 20001011  
DT Utility  
FS APPLICATION  
LN.CNT 2224  
INCL INCLM: 435/006.000  
INCLS: 435/197.000; 435/069.100; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/197.000; 435/069.100; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-18; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 53 OF 87 USPATFULL on STN  
AN 2002:325832 USPATFULL  
TI Mitogen-activated protein kinase kinase 7 (MKK7)  
IN Reinhard, Christoph, Alameda, CA, United States  
Kassam, Altaf, Oakland, CA, United States

PA Pot, David, San Francisco, CA, United States  
PI Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
AI US 6492112 B1 20021210  
AI US 1998-206166 19981207 (9)  
PRAI US 1997-70114P 19971231 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1759  
INCL INCLM: 435/006.000  
INCLS: 435/015.000; 435/252.300; 435/320.100; 435/194.000; 435/007.400  
NCL NCLM: 435/006.000  
NCLS: 435/007.400; 435/015.000; 435/194.000; 435/252.300; 435/320.100  
IC [7]  
ICM: C12Q001-48  
ICS: C12Q001-68; C12N001-20; C12N009-12; C12N015-00  
EXF 435/15; 435/194; 435/320.1; 435/252.3; 435/6  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 54 OF 87 USPATFULL on STN  
AN 2002:288105 USPATFULL  
TI Conserved XIAP-interaction motif in caspase-9 and Smac/DIABLO for  
mediating apoptosis  
IN Alnemri, Emad S., Ambler, PA, UNITED STATES  
PA Thomas Jefferson University, Philadelphia, PA, UNITED STATES, 19107  
(U.S. corporation)  
PI US 2002160975 A1 20021031  
AI US 2002-68569 A1 20020206 (10)  
RLI Continuation-in-part of Ser. No. US 2001-939293, filed on 24 Aug 2001,  
PENDING  
PRAI US 2001-267966P 20010208 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3217  
INCL INCLM: 514/044.000  
INCLS: 536/023.200; 435/069.200; 435/184.000; 435/320.100; 435/325.000  
NCL NCLM: 514/044.000  
NCLS: 536/023.200; 435/069.200; 435/184.000; 435/320.100; 435/325.000  
IC [7]  
ICM: A61K048-00  
ICS: C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 55 OF 87 USPATFULL on STN  
AN 2002:287540 USPATFULL  
TI huBUB3 gene involved in human cancers  
IN Seeley, Todd W., Moraga, CA, UNITED STATES  
PA Chiron Corporation, Emeryville, CA, UNITED STATES, 94608-2916 (U.S.  
corporation)  
PI US 2002160403 A1 20021031  
AI US 2002-84700 A1 20020227 (10)  
RLI Division of Ser. No. US 1998-208743, filed on 10 Dec 1998, PENDING  
PRAI US 1997-68102P 19971219 (60)  
US 1997-49068P 19970611 (60)  
US 1997-70182P 19971230 (60)  
US 1998-88991P 19980611 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3589  
INCL INCLM: 435/006.000  
INCLS: 435/226.000; 435/069.100; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/226.000; 435/069.100; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 56 OF 87 USPATFULL on STN  
AN 2002:287531 USPATFULL  
TI Regulation of transthyretin to treat obesity  
IN Wu, Linda H., Woodbridge, CT, UNITED STATES  
PA Bayer Corporation, Pittsburgh, PA, UNITED STATES, 15205 (U.S.  
corporation)  
PI US 2002160394 A1 20021031  
AI US 2002-42296 A1 20020111 (10)  
PRAI US 2001-263527P 20010124 (60)

DT Utility  
FS APPLICATION  
LN.CNT 2011  
INCL INCLM: 435/006.000  
INCLS: 424/009.200; 435/007.200; 435/007.900  
NCL NCLM: 435/006.000  
NCLS: 424/009.200; 435/007.200; 435/007.900  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; G01N033-567; G01N033-542; A61K049-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 57 OF 87 USPATFULL on STN  
AN 2002:280092 USPATFULL  
TI Regulation of human CysLT2-like GPCR protein  
IN Xiao, Yonghong, Cambridge, MA, UNITED STATES  
PI US 2002155528 A1 20021024  
AI US 2001-828478 A1 20010409 (9)  
PRAI US 2000-195196P 20000407 (60)  
US 2000-254876P 20001213 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3518  
INCL INCLM: 435/069.100  
INCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.200  
IC [7]  
ICM: C07K014-705  
ICS: C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 58 OF 87 USPATFULL on STN  
AN 2002:275936 USPATFULL  
TI Metastatic breast and colon cancer regulated genes  
IN Giese, Klaus, Berlin, GERMANY, FEDERAL REPUBLIC OF  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6468790 B1 20021022  
AI US 2000-712016 20001113 (9)  
RLI Continuation of Ser. No. US 1999-417615, filed on 13 oct 1999  
PRAI US 1998-104351P 19981015 (60)  
DT Utility  
FS GRANTED  
LN.CNT 2943  
INCL INCLM: 435/320.100  
INCLS: 435/226.300; 435/325.000; 435/455.000; 536/023.100; 536/023.500;  
536/024.310; 536/024.330  
NCL NCLM: 435/320.100  
NCLS: 435/325.000; 435/455.000; 536/023.100; 536/023.500; 536/024.310;  
536/024.330  
IC [7]  
ICM: C12N015-63  
ICS: C12N005-00; C12N001-21; C07H021-04  
EXF 536/23.1; 536/23.5; 536/24.31; 536/24.33; 435/320.1; 435/325  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 59 OF 87 USPATFULL on STN  
AN 2002:265535 USPATFULL  
TI Regulation of human eosinophil serine protease 1- like enzyme  
IN Xiao, Yonghong, Cambridge, MA, UNITED STATES  
PI US 2002146407 A1 20021010  
AI US 2001-885441 A1 20010621 (9)  
PRAI WO 2001-EP6936 20010620  
US 2000-212844P 20000621 (60)  
US 2000-244171P 20001031 (60)  
US 2001-279766P 20010330 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3484  
INCL INCLM: 424/094.630  
INCLS: 435/226.000; 435/325.000; 435/320.100; 536/023.200  
NCL NCLM: 424/094.630  
NCLS: 435/226.000; 435/325.000; 435/320.100; 536/023.200  
IC [7]  
ICM: A61K038-48  
ICS: C07H021-04; C12N009-64

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 60 OF 87 USPATFULL on STN  
AN 2002:259578 USPATFULL  
TI CIF130 inhibits cell cycle progression  
IN Kaufmann, Joerg, Berlin, GERMANY, FEDERAL REPUBLIC OF  
PA Chiron Corporation, Emeryville, CA (non-U.S. corporation)  
PI US 2002143154 A1 20021003  
US 6589745 B2 20030708  
AI US 2002-147268 A1 20020515 (10)  
RLI Division of Ser. No. US 2000-709979, filed on 9 Nov 2000, GRANTED, Pat.  
No. US 6423822 Division of Ser. No. US 1999-332295, filed on 11 Jun  
1999, GRANTED, Pat. No. US 6303372  
PRAI WO 1999-US13143 19990611  
US 1998-89198P 19980612 (60)  
US 1998-111636P 19981209 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1979  
INCL INCLM: 530/350.000  
INCLS: 530/388.100; 536/023.500; 435/069.100; 435/320.100; 435/325.000  
NCL NCLM: 435/006.000  
NCLS: 435/007.100; 435/029.000  
IC [7]  
ICM: C07K014-435  
ICS: C07H021-04; C07K016-40; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 61 OF 87 USPATFULL on STN  
AN 2002:243595 USPATFULL  
TI IAP binding peptide or polypeptide and methods of using the same  
IN Alnemri, Emad S., UNITED STATES  
PI US 2002132786 A1 20020919  
AI US 2001-939293 A1 20010824 (9)  
PRAI US 2000-227735P 20000824 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2147  
INCL INCLM: 514/044.000  
INCLS: 514/012.000; 536/023.200; 435/183.000; 435/069.100; 435/325.000;  
435/320.100  
NCL NCLM: 514/044.000  
NCLS: 514/012.000; 536/023.200; 435/183.000; 435/069.100; 435/325.000;  
435/320.100  
IC [7]  
ICM: A61K048-00  
ICS: A61K038-17; C07H021-04; C12P021-02; C12N005-06; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 62 OF 87 USPATFULL on STN  
AN 2002:215337 USPATFULL  
TI Plant derived bag homologues  
IN Dickman, Martin B., Lincoln, NE, UNITED STATES  
PI US 2002116734 A1 20020822  
AI US 2001-946805 A1 20010904 (9)  
PRAI US 2000-232566P 20000914 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2756  
INCL INCLM: 800/278.000  
INCLS: 435/183.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200;  
435/410.000  
NCL NCLM: 800/278.000  
NCLS: 435/183.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200;  
435/410.000  
IC [7]  
ICM: A01H005-00  
ICS: C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 63 OF 87 USPATFULL on STN  
AN 2002:213800 USPATFULL  
TI Regulation of human histone deacetylase  
IN Zhu, Zimin, Waban, MA, UNITED STATES  
PI US 2002115177 A1 20020822  
AI US 2002-976280 A1 20020116 (9)

PRAI US 2000-239928P 20001013 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3475  
INCL INCLM: 435/196.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/196.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: C12N009-16  
ICS: C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 64 OF 87 USPATFULL on STN  
AN 2002:213791 USPATFULL  
TI Isolation of drosophila and human polynucleotides encoding PAR-1 kinase, polypeptides encoded by the polynucleotides and methods utilizing the polynucleotides and polypeptides  
IN Sun, Tian-Qiang, San Francisco, CA, UNITED STATES  
Feng, Jia-Jia, San Francisco, CA, UNITED STATES  
Reinhard, Christoph, Alameda, CA, UNITED STATES  
Fantl, Wendy J., San Francisco, CA, UNITED STATES  
Williams, Lewis T., Mill Valley, CA, UNITED STATES  
PI US 2002115167 A1 20020822  
AI US 2001-919585 A1 20010730 (9)  
PRAI US 2000-221860P 20000728 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 11068  
INCL INCLM: 435/183.000  
INCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200  
NCL NCLM: 435/183.000  
NCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200  
IC [7]  
ICM: C12N009-00  
ICS: C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 65 OF 87 USPATFULL on STN  
AN 2002:201865 USPATFULL  
TI Polynucleotides encoding human cyclin-dependent kinase (hPFTAIRE)  
IN Reinhard, Christoph, Alameda, CA, United States  
Pot, David, San Francisco, CA, United States  
Kassam, Altaf, Oakland, CA, United States  
Marenbach, Tasha, Berkeley, CA, United States  
Williams, Lewis T., Tiburon, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6432668 B1 20020813  
AI US 1998-206344 19981207 (9)  
PRAI US 1997-68960P 19971230 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1604  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/018.700;  
536/022.100; 536/023.100; 536/023.200; 536/023.500; 536/024.300;  
536/024.310  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/018.700;  
536/022.100; 536/023.100; 536/023.200; 536/023.500; 536/024.300;  
536/024.310  
IC [7]  
ICM: C12P021-06  
ICS: C12N009-00; C12N015-00; C12N015-09; C12N015-63  
EXF 536/18.7; 536/22.1; 536/23.1; 536/23.2; 536/23.5; 536/24.3; 536/24.31;  
435/320.1; 435/325; 435/183; 435/69.1; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 66 OF 87 USPATFULL on STN  
AN 2002:192049 USPATFULL  
TI Regulation of human phosphodiesterase-like enzyme  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2002103120 A1 20020801  
AI US 2001-891216 A1 20010626 (9)  
PRAI US 2000-213998P 20000626 (60)  
US 2001-293221P 20010525 (60)

DT Utility  
FS APPLICATION  
LN.CNT 3906  
INCL INCLM: 514/012.000  
INCLS: 435/196.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200  
NCL NCLM: 514/012.000  
NCLS: 435/196.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200  
IC [7]  
ICM: A61K038-17  
ICS: C12N009-16; C07H021-04; C12N005-06; C12P021-02  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 67 OF 87 USPATFULL on STN  
AN 2002:181782 USPATFULL  
TI Human CIF130 polypeptides  
IN Kaufmann, Joerg, Alameda, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6423822 B1 20020723  
AI US 2000-709979 20001109 (9)  
RLI Division of Ser. No. US 1999-332295, filed on 11 Jun 1999, now patented,  
Pat. No. US 6303372  
PRAI US 1998-89198P 19980612 (60)  
US 1998-111636P 19981209 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1947  
INCL INCLM: 530/300.000  
INCLS: 530/324.000; 530/325.000; 530/326.000; 530/327.000; 530/328.000;  
530/329.000; 530/350.000  
NCL NCLM: 530/300.000  
NCLS: 530/324.000; 530/325.000; 530/326.000; 530/327.000; 530/328.000;  
530/329.000; 530/350.000  
IC [7]  
ICM: C07K014-47  
ICS: C07K007-00; C07K019-00  
EXF 530/300; 530/324; 530/325; 530/326; 530/327; 530/328; 530/329; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 68 OF 87 USPATFULL on STN  
AN 2002:152456 USPATFULL  
TI huBUB3 gene involved in human cancers  
IN Seeley, Todd W., Moraga, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6410312 B1 20020625  
AI US 1998-208743 19981210 (9)  
PRAI US 1997-68102P 19971219 (60)  
US 1997-70182P 19971230 (60)  
US 1998-88991P 19980611 (60)  
DT Utility  
FS GRANTED  
LN.CNT 3376  
INCL INCLM: 435/320.100  
INCLS: 435/069.100; 435/325.000; 435/455.000; 536/023.100; 536/023.500  
NCL NCLM: 435/320.100  
NCLS: 435/069.100; 435/325.000; 435/455.000; 536/023.100; 536/023.500  
IC [7]  
ICM: C12N015-00  
ICS: C12N005-00; C12P021-06; C07H021-02; C07H021-05  
EXF 536/23.1; 536/23.5; 435/320.1; 435/325; 435/69.1; 435/455  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 69 OF 87 USPATFULL on STN  
AN 2002:133455 USPATFULL  
TI Obesity-specific G protein coupled receptors  
IN Wu, Linda H., Woodbridge, CT, UNITED STATES  
PI US 2002068306 A1 20020606  
AI US 2001-978168 A1 20011017 (9)  
PRAI US 2000-240835P 20001017 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3754  
INCL INCLM: 435/007.200  
NCL NCLM: 435/007.200  
IC [7]  
ICM: G01N033-53  
ICS: G01N033-567

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 70 OF 87 USPATFULL on STN  
AN 2002:133427 USPATFULL  
TI METASTATIC BREAST AND COLON CANCER REGULATED GENES  
IN GIESE, KLAUS, SAN FRANCISCO, CA, UNITED STATES  
XIN, HONG, EMERYVILLE, CA, UNITED STATES  
PI US 2002068278 A1 20020606  
US 6635748 B2 20031021  
AI US 1998-215450 A1 19981217 (9)  
PRAI US 1997-70112P 19971231 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2123  
INCL INCLM: 435/006.000  
INCLS: 435/320.100; 435/091.100; 536/023.100; 536/023.500  
NCL NCLM: 536/023.100  
NCLS: 536/023.500; 435/325.000; 435/091.200; 435/252.300; 435/006.000  
IC [7]  
ICM: C12Q001-68  
ICS: C12P019-34; C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 71 OF 87 USPATFULL on STN  
AN 2002:119862 USPATFULL  
TI Regulation of human transmembrane serine protease  
IN Xiao, Yonghong, Cambridge, MA, UNITED STATES  
Gedrich, Richard W., Guilford, CT, UNITED STATES  
PI US 2002061850 A1 20020523  
AI US 2001-879792 A1 20010613 (9)  
PRAI US 2000-211224P 20000613 (60)  
US 2001-283353P 20010413 (60)  
US 2001-283648P 20010416 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3948  
INCL INCLM: 514/012.000  
INCLS: 435/325.000; 435/320.100; 536/023.200; 435/183.000  
NCL NCLM: 514/012.000  
NCLS: 435/325.000; 435/320.100; 536/023.200; 435/183.000  
IC [7]  
ICM: A61K038-17  
ICS: C07H021-04; C12N009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 72 OF 87 USPATFULL on STN  
AN 2002:119569 USPATFULL  
TI Mammalian dishevelled-associated proteins  
IN Yan, Dong, Emeryville, CA, UNITED STATES  
Williams, Lewis T., Mill Valley, CA, UNITED STATES  
PI US 2002061552 A1 20020523  
AI US 2000-730989 A1 20001205 (9)  
PRAI US 1999-172434P 19991217 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2400  
INCL INCLM: 435/069.100  
INCLS: 435/325.000; 435/455.000; 435/320.100; 536/023.500; 530/387.100;  
530/350.000; 530/326.000; 514/013.000  
NCL NCLM: 435/069.100  
NCLS: 435/325.000; 435/455.000; 435/320.100; 536/023.500; 530/387.100;  
530/350.000; 530/326.000; 514/013.000  
IC [7]  
ICM: A61K038-00  
ICS: C07H021-04; C12P021-06; C12N015-00; C12N015-09; C12N015-63;  
C12N015-70; C12N015-74; C12N005-00; C12N005-02; C07K005-00; C07K007-00;  
C07K016-00; C07K017-00; A61K038-04; C07K001-00; C07K014-00; C12N015-85;  
C12N015-87

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 73 OF 87 USPATFULL on STN  
AN 2002:112524 USPATFULL  
TI Regulation of human lipoxin A4 receptor-like protein  
IN Ramakrishnan, Shyam, Brighton, MA, UNITED STATES  
PI US 2002058259 A1 20020516  
AI US 2001-805467 A1 20010314 (9)

PRAI US 2000-189037P 20000314 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2867  
INCL INCLM: 435/006.000  
INCLS: 435/183.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/183.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 74 OF 87 USPATFULL on STN  
AN 2002:92273 USPATFULL  
TI Human neuropeptide Y-like G protein-coupled receptor  
IN Zhelnin, Leonid, Madison, CT, UNITED STATES  
Bloomquist, Brian T., New Haven, CT, UNITED STATES  
PI US 2002048791 A1 20020425  
AI US 2001-899532 A1 20010706 (9)  
PRAI US 2000-216523P 20000706 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2898  
INCL INCLM: 435/069.100  
INCLS: 435/069.700; 435/325.000; 435/320.100; 530/350.000; 536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/069.700; 435/325.000; 435/320.100; 530/350.000; 536/023.500  
IC [7]  
ICM: C12P021-04  
ICS: C07H021-04; C07K014-705; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 75 OF 87 USPATFULL on STN  
AN 2002:87996 USPATFULL  
TI Immunological herpes simplex virus antigens and methods for use thereof  
IN Koelle, David M., Seattle, WA, United States  
Corey, Lawrence, Seattle, WA, United States  
PA University of Washington, Seattle, WA, United States (U.S. corporation)  
PI US 6375952 B1 20020423  
AI US 1999-368770 19990805 (9)  
PRAI US 1998-95724P 19980807 (60)  
US 1998-95723P 19980807 (60)  
DT Utility  
FS GRANTED  
LN.CNT 2073  
INCL INCLM: 424/186.100  
INCLS: 424/192.100; 424/199.100; 424/231.100; 536/023.400; 536/023.700;  
530/350.000; 435/069.300; 435/069.700; 435/235.100; 435/252.300;  
435/320.100; 435/325.000  
NCL NCLM: 424/186.100  
NCLS: 424/192.100; 424/199.100; 424/231.100; 435/069.300; 435/069.700;  
435/235.100; 435/252.300; 435/320.100; 435/325.000; 530/350.000;  
536/023.400; 536/023.700  
IC [7]  
ICM: A61K039-245  
ICS: A61K039-275; C12N015-38; C12N015-62; C07K014-03  
EXF 424/186.1; 424/231.1; 424/192.1; 424/199.1; 435/235.1; 435/69.1;  
435/69.3; 435/195; 435/196; 435/69.7; 435/325; 435/252.3; 536/23.4;  
536/23.72; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 76 OF 87 USPATFULL on STN  
AN 2002:78461 USPATFULL  
TI Regulation of human S-acyl fatty acid synthase thioesterase-like enzyme  
IN Xiao, Yonghong, Cambridge, MA, UNITED STATES  
PI US 2002042115 A1 20020411  
US 6593099 B2 20030715  
AI US 2001-888623 A1 20010626 (9)  
PRAI US 2000-214012P 20000626 (60)  
US 2000-255148P 20001214 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3213  
INCL INCLM: 435/183.000  
INCLS: 435/325.000; 435/320.100; 435/069.100; 536/023.200

NCL NCLM: 435/019.000  
NCLS: 435/018.000; 435/197.000; 536/023.200  
[7]  
ICM: C12P021-02  
ICS: C12N005-06; C07H021-04; C12N009-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 77 OF 87 USPATFULL on STN  
AN 2002:78217 USPATFULL  
TI Novel genes expressed in obese rat hypothalamus  
IN Wu, Linda H., Woodbridge, CT, UNITED STATES  
PI US 2002041870 A1 20020411  
AI US 2001-912447 A1 20010726 (9)  
PRAI US 2000-220878P 20000726 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3437  
INCL INCLM: 424/094.630  
INCLS: 435/183.000; 435/325.000; 435/320.100; 536/023.200  
NCL NCLM: 424/094.630  
NCLS: 435/183.000; 435/325.000; 435/320.100; 536/023.200  
IC [7]  
ICM: A61K038-48  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 78 OF 87 USPATFULL on STN  
AN 2002:60965 USPATFULL  
TI Bone marrow secreted proteins and polynucleotides  
IN Cao, Li, St. Louis, MO, UNITED STATES  
Lin, Haishan, Castro Valley, CA, UNITED STATES  
PI US 2002034800 A1 20020321  
AI US 2001-765205 A1 20010117 (9)  
RLI Division of Ser. No. US 1998-212440, filed on 16 Dec 1998, ABANDONED  
PRAI US 1997-68958P 19971230 (60)  
US 1998-101603P 19980924 (60)  
US 1998-102540P 19980930 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3993  
INCL INCLM: 435/183.000  
INCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 435/006.000;  
702/019.000  
NCL NCLM: 435/183.000  
NCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 435/006.000;  
702/019.000  
IC [7]  
ICM: C12Q001-68  
ICS: C12P021-02; C12N005-06; C12N015-74; C07K014-435; C12N009-00;  
G06F019-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 79 OF 87 USPATFULL on STN  
AN 2002:16859 USPATFULL  
TI Metastatic breast and colon cancer regulated genes  
IN Giese, Klaus, Berlin, GERMANY, FEDERAL REPUBLIC OF  
PI US 2002009739 A1 20020124  
AI US 2001-827669 A1 20010406 (9)  
RLI Division of Ser. No. US 1999-417615, filed on 13 Oct 1999, PENDING  
PRAI US 1998-104351P 19981015 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3011  
INCL INCLM: 435/006.000  
INCLS: 435/007.230; 530/388.800; 435/183.000  
NCL NCLM: 435/006.000  
NCLS: 435/007.230; 530/388.800; 435/183.000  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-574; C12N009-00; C07K016-30  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 80 OF 87 USPATFULL on STN  
AN 2001:205590 USPATFULL  
TI Regulation of human nerve growth factor-related G protein-coupled receptor

IN Ramakrishnan, Shyam, Brighton, MA, United states  
PI US 2001041355 A1 20011115  
AI US 2001-815333 A1 20010323 (9)  
PRAI US 2000-191766P 20000324 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2607  
INCL INCLM: 435/069.400  
INCLS: 530/399.000; 435/325.000; 435/006.000; 435/007.100; 435/007.210;  
514/044.000; 424/145.100  
NCL NCLM: 435/069.400  
NCLS: 530/399.000; 435/325.000; 435/006.000; 435/007.100; 435/007.210;  
514/044.000; 424/145.100  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-567; G01N033-53; A61K039-395; A61K048-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 81 OF 87 USPATFULL on STN  
AN 2001:178876 USPATFULL  
TI cDNA molecule encoding human CIF130  
IN Kaufmann, Joerg, Alameda, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6303372 B1 20011016  
AI US 1999-332295 19990611 (9)  
PRAI US 1998-89198P 19980612 (60)  
US 1998-111636P 19981209 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1465  
INCL INCLM: 435/325.000  
INCLS: 435/243.000; 435/320.100; 435/410.000; 536/023.500  
NCL NCLM: 435/325.000  
NCLS: 435/243.000; 435/320.100; 435/410.000; 536/023.500  
IC [7]  
ICM: C12N005-10  
ICS: C12N001-00; C12N015-12; C12N015-63  
EXF 536/23.5; 435/320.1; 435/325; 435/410; 435/243  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 82 OF 87 USPATFULL on STN  
AN 2001:168247 USPATFULL  
TI Polynucleotide encoding TNFL1  
IN Tribouley, Catherine, San Francisco, CA, United states  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6297367 B1 20011002  
AI US 1999-286529 19990405 (9)  
RLI Continuation-in-part of Ser. No. US 1998-212270, filed on 16 Dec 1998  
DT Utility  
FS GRANTED  
LN.CNT 1970  
INCL INCLM: 536/023.500  
INCLS: 435/320.100; 435/252.300; 435/069.100; 530/350.000  
NCL NCLM: 536/023.500  
NCLS: 435/069.100; 435/252.300; 435/320.100; 530/350.000  
IC [7]  
ICM: C07H021-04  
EXF 530/350; 536/23.5; 535/370.1; 535/252.3; 535/69.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 83 OF 87 USPATFULL on STN  
AN 2001:97888 USPATFULL  
TI Insulin-like growth factor agonist molecules  
IN Clark, Ross G., Auckland, New Zealand  
Lowman, Henry B., El Granada, CA, United States  
Robinson, Iain C. A. F., St. Albans, United Kingdom  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 6251865 B1 20010626  
AI US 1998-52888 19980331 (9)  
RLI Continuation-in-part of Ser. No. US 1997-825852, filed on 4 Apr 1997,  
now patented, Pat. No. US 6121416  
DT Utility  
FS GRANTED  
LN.CNT 4925  
INCL INCLM: 514/015.000

INCLS: 514/002.000; 514/013.000; 514/014.000; 530/300.000; 530/326.000;  
530/327.000; 536/023.100  
NCL NCLM: 514/015.000  
NCLS: 514/002.000; 514/013.000; 514/014.000; 530/300.000; 530/326.000;  
530/327.000; 536/023.100

IC [7]  
ICM: A61K038-08  
ICS: A61K038-10; C07K007-06; C07K007-08; C07H021-04  
EXF 514/2; 514/13; 514/14; 514/15; 530/300; 530/326; 530/327; 536/23.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 84 OF 87 USPATFULL on STN  
AN 2001:7847 USPATFULL  
TI CIF150/hTAFII150 is necessary for cell cycle progression  
IN Kaufmann, Joerg, Berkeley, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6174679 B1 20010116  
AI US 1998-208742 19981210 (9)  
PRAI US 1997-68965P 19971230 (60)  
DT Utility  
FS Granted  
LN.CNT 2139  
INCL INCLM: 435/006.000  
INCLS: 435/375.000; 435/091.100; 536/023.100; 536/024.300; 536/024.500;  
530/300.000; 530/350.000  
NCL NCLM: 435/006.000  
NCLS: 435/091.100; 435/375.000; 530/300.000; 530/350.000; 536/023.100;  
536/024.300; 536/024.500  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; A61K048-00; C12N015-00  
EXF 435/6; 435/7.21; 435/91.1; 435/91.31; 435/91.4; 435/455; 435/471;  
435/325; 435/366; 435/375; 435/320.1; 536/23.1; 536/24.1; 536/24.3;  
536/24.5; 514/44; 530/300; 530/350; 530/387.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 85 OF 87 USPATFULL on STN  
AN 2000:125192 USPATFULL  
TI Insulin-like growth factor agonist molecules  
IN Clark, Ross G., Pacifica, CA, United States  
Lowman, Henry B., El Granada, CA, United States  
Robinson, Iain C. A. F., St. Albans, United Kingdom  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 6121416 20000919  
AI US 1997-825852 19970404 (8)  
DT Utility  
FS Granted  
LN.CNT 5277  
INCL INCLM: 530/326.000  
INCLS: 530/300.000; 530/303.000; 530/321.000; 530/324.000; 530/325.000;  
530/327.000; 530/328.000; 514/012.000; 514/013.000; 514/014.000;  
514/015.000  
NCL NCLM: 530/326.000  
NCLS: 530/300.000; 530/303.000; 530/321.000; 530/324.000; 530/325.000;  
530/327.000; 530/328.000  
IC [7]  
ICM: C07K014-00  
ICS: C07K014-65; A61K038-04; A61K038-16  
EXF 530/300; 530/303; 530/321; 530/324; 530/325; 530/326; 530/327; 530/328;  
514/12; 514/13; 514/14; 514/15  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 86 OF 87 USPATFULL on STN  
AN 2000:77217 USPATFULL  
TI Ikk. $\beta$ . regulates transcription factors  
IN Chu, Keting, Burlingame, CA, United States  
Pot, David, San Francisco, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6077701 20000620  
AI US 1998-222734 19981229 (9)  
RLI Continuation-in-part of Ser. No. US 1998-215131, filed on 18 Dec 1998  
PRAI US 1997-68954P 19971230 (60)  
DT Utility  
FS Granted  
LN.CNT 1399

INCL INCLM: 435/194.000  
INCLS: 435/006.000; 435/007.100; 435/029.000; 435/094.100; 435/183.000;  
536/023.200  
NCL NCLM: 435/194.000  
NCLS: 424/094.100; 435/006.000; 435/007.100; 435/029.000; 435/183.000;  
536/023.200  
IC [7]  
ICM: C12N001-21  
ICS: C12N005-10; C12N009-12; C12N015-54  
EXF 435/183; 435/6; 435/375; 435/7.1; 435/29; 424/94.1; 514/44; 514/2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 87 OF 87 USPATFULL on STN  
AN 2000:24508 USPATFULL  
TI Human IKK-beta DNA constructs and cells  
IN Chu, Keting, Burlingame, CA, United States  
Pot, David, San Francisco, CA, United States  
PA Chiron Corporation, Emeryville, CA, United States (U.S. corporation)  
PI US 6030834 20000229  
STN INTERNATIONAL LOGOFF AT 14:42:10 ON 07 NOV 2003